



DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|                                                              |                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |                                    |                                    |                                      |                                    |                                    |                                            |                                  |                                        |                                    |                                              |                                |                                    |                                    |                                   |  |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------------|----------------------------------|----------------------------------------|------------------------------------|----------------------------------------------|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/>   | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> |  |
| Skid-tube <input type="checkbox"/>                           | Crosstube <input type="checkbox"/>                                                                                                                                                 | Water Jet <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Engineering <input type="checkbox"/> |                                    |                                    |                                      |                                    |                                    |                                            |                                  |                                        |                                    |                                              |                                |                                    |                                    |                                   |  |
| Machining <input type="checkbox"/>                           | Small Fab <input type="checkbox"/>                                                                                                                                                 | Prod. Eng. Coord. <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quality <input type="checkbox"/>     |                                    |                                    |                                      |                                    |                                    |                                            |                                  |                                        |                                    |                                              |                                |                                    |                                    |                                   |  |
| Thermoforming <input type="checkbox"/>                       | Finishing <input type="checkbox"/>                                                                                                                                                 | Rec/Store/Packaging <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Other <input type="checkbox"/>       |                                    |                                    |                                      |                                    |                                    |                                            |                                  |                                        |                                    |                                              |                                |                                    |                                    |                                   |  |
| Large Fab <input type="checkbox"/>                           | Composite <input type="checkbox"/>                                                                                                                                                 | Supplier <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                    |                                    |                                      |                                    |                                    |                                            |                                  |                                        |                                    |                                              |                                |                                    |                                    |                                   |  |

| Root Cause    | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|-----------------------------------------------------|-------------------|--------------------|-------------|--------------|--------------|
| Design        |      |      |     |                                                     |                   |                    |             |              |              |
| Doc/Data      |      |      |     |                                                     |                   |                    |             |              |              |
| Equip/Tooling |      |      |     |                                                     |                   |                    |             |              |              |
| Handling/Pre  |      |      |     |                                                     |                   |                    |             |              |              |
| Material      |      |      |     |                                                     |                   |                    |             |              |              |
| Operator      |      |      |     |                                                     |                   |                    |             |              |              |
| Offset/Setup  |      |      |     |                                                     |                   |                    |             |              |              |
| Process       |      |      |     |                                                     |                   |                    |             |              |              |
| Supplier      |      |      |     |                                                     |                   |                    |             |              |              |
| Training      |      |      |     |                                                     |                   |                    |             |              |              |
| Transport     |      |      |     |                                                     |                   |                    |             |              |              |
| Unapproved    |      |      |     |                                                     |                   |                    |             |              |              |

### FAULT CATEGORY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Landing Gear</b><br><input type="checkbox"/> Bending<br><input type="checkbox"/> Centre Not Concentric<br><input type="checkbox"/> Cracks<br><input type="checkbox"/> Crimp/Kink/Ripple/Wave<br><input type="checkbox"/> Cuffs<br><input type="checkbox"/> Crushing<br><input type="checkbox"/> Heat Treat<br><input type="checkbox"/> Inspection Strip in Tube<br><input type="checkbox"/> Marks/Chatter<br><input type="checkbox"/> Turning Sequence<br><input type="checkbox"/> Wave/Twist in Tube | <b>General</b><br><input type="checkbox"/> Bend<br><input type="checkbox"/> BOM/Route<br><input type="checkbox"/> Broken/Damage/Defect<br><input type="checkbox"/> Burrs<br><input type="checkbox"/> Contamination<br><input type="checkbox"/> Countersink<br><input type="checkbox"/> Cut Too Short<br><input type="checkbox"/> Drawing<br><input type="checkbox"/> Drill Holes<br><input type="checkbox"/> Finish<br><input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program<br><input type="checkbox"/> Grain<br><input type="checkbox"/> Hardware<br><input type="checkbox"/> Inspection Incomplete/Unqualified<br><input type="checkbox"/> Instructions Incomplete/Unclear<br><input type="checkbox"/> Misaligned/off center<br><input type="checkbox"/> Mislabeled<br><input type="checkbox"/> Misread<br><input type="checkbox"/> Off-set<br><input type="checkbox"/> Out of Calibration<br><input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions<br><input type="checkbox"/> Over/Under tolerance<br><input type="checkbox"/> Part Incorrect<br><input type="checkbox"/> Part Lost/Missing<br><input type="checkbox"/> Part Moved<br><input type="checkbox"/> Positioned Wrong<br><input type="checkbox"/> Power Loss/Surge<br><br><input type="checkbox"/> Pressure/Forced<br><input type="checkbox"/> Set-up<br><input type="checkbox"/> Temperature/Cure<br><input type="checkbox"/> Weld<br><input type="checkbox"/> Wrong Stock Pulled<br><br><input type="checkbox"/> Other _____<br>_____<br>_____<br>_____ |
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# Work Order ID 130872

**\*130872\***

Page 2

March-26-15 1:25:57 PM

Item ID: D3572-3      Accept      **\*N900040100\***      Setup Start **\*NS1\***  
Revision ID:      Stop **\*NS2\***  
Item Name: Guide  
Start Date: 3/26/15      Start Qty: 8.00      **\*8\***      Cust Item ID:  
Required Date: 3/26/15      Req'd Qty: 8.00      **\*8\***      Customer:  
Reference:

Approvals:      Process Plan:      Date:      Tooling:      Date:      Run Start **\*NR1\***  
QC:      Date:      SPC (Y/N):      Date:      Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                          | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp                   |
|--------------------------------|---------------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------------------------|
| 130                            | QC8- Inspect parts - second check                 | 0.00                 |         |        |              | 8             | 0             |                  | DAS<br>40<br>9-29<br>15/04/01    |
| <b>*130*</b>                   |                                                   |                      |         |        |              |               |               |                  |                                  |
| QC                             | Memo                                              | 0.00                 |         |        |              |               |               |                  |                                  |
| Quality Control                |                                                   |                      |         |        |              |               |               |                  |                                  |
| 140                            | Identify as per dwg & Stock Location: <u>WA00</u> | 0.00                 |         |        |              | 8             |               |                  | DAS<br>27<br>9-30<br>APR 02 2015 |
| <b>*140*</b>                   |                                                   |                      |         |        |              |               |               |                  |                                  |
| Packaging                      | Memo                                              | 0.00                 |         |        |              |               |               |                  |                                  |
| Packaging                      |                                                   |                      |         |        |              |               |               |                  |                                  |
| 150                            | QC21- Final Inspection - Work Order Release       | 0.00                 |         |        |              |               |               |                  |                                  |
| <b>*150*</b>                   |                                                   |                      |         |        |              |               |               |                  |                                  |
| QC                             | Memo                                              | 0.00                 |         |        |              |               |               |                  |                                  |
| Quality Control                |                                                   |                      |         |        |              |               |               |                  |                                  |

*MS-H-2*

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|                                                              |                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                    |                                    |                                      |                                    |                                    |                                            |                                  |                                        |                                    |                                              |                                |                                    |                                    |                                   |  |
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| Skid-tube <input type="checkbox"/>                           | Crosstube <input type="checkbox"/>                                                                                                                                                 | Water Jet <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Engineering <input type="checkbox"/> |                                    |                                    |                                      |                                    |                                    |                                            |                                  |                                        |                                    |                                              |                                |                                    |                                    |                                   |  |
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| Thermoforming <input type="checkbox"/>                       | Finishing <input type="checkbox"/>                                                                                                                                                 | Rec/Store/Packaging <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Other <input type="checkbox"/>       |                                    |                                    |                                      |                                    |                                    |                                            |                                  |                                        |                                    |                                              |                                |                                    |                                    |                                   |  |
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| Material      |      |      |     |                                                     |                   |                    |             |              |              |
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| Offset/Setup  |      |      |     |                                                     |                   |                    |             |              |              |
| Process       |      |      |     |                                                     |                   |                    |             |              |              |
| Supplier      |      |      |     |                                                     |                   |                    |             |              |              |
| Training      |      |      |     |                                                     |                   |                    |             |              |              |
| Transport     |      |      |     |                                                     |                   |                    |             |              |              |
| Unapproved    |      |      |     |                                                     |                   |                    |             |              |              |

### FAULT CATEGORY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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# Picklist Print

March-26-15 1:25:56 PM

Page 1

Work Order ID: 130872

\*130872\*

Parent Item: D3572-3

\*D3572-3\*

Parent Item Name: Guide

Start Date: 3/26/15

Required Date: 3/26/15

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP Rev:A New Issue 07-02-07 JLM  
IPP rev B rev.B dwg EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| M6061T6B0.750X01.50<br>0        |                        | Purchased     | No          |                     |                  |                 | f                  | 27.7779        |             | 1            |               |                |        |

\*M6061T6B0 750X01 500\*

\*\*

6061-T6 Bar .750 X 1.50

Location

Loc Qty

Loc Code

MAT

27.7778948

m131226

3.7778948

m131700

24

0.6 JFC 2015-03-31

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|                                                              |                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |                                    |                                    |                                      |                                    |                                    |                                            |                                  |                                        |                                    |                                              |                                |                                    |                                    |                                   |  |
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| Unapproved    |      |      |     |                                                     |                   |                    |             |              |              |

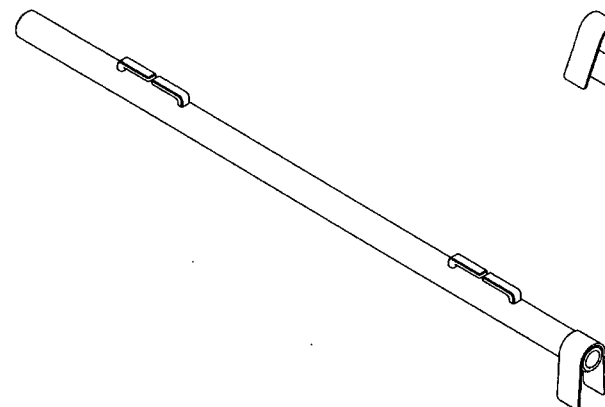
### FAULT CATEGORY

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| <b>Landing Gear</b><br><input type="checkbox"/> Bending<br><input type="checkbox"/> Centre Not Concentric<br><input type="checkbox"/> Cracks<br><input type="checkbox"/> Crimp/Kink/Ripple/Wave<br><input type="checkbox"/> Cuffs<br><input type="checkbox"/> Crushing<br><input type="checkbox"/> Heat Treat<br><input type="checkbox"/> Inspection Strip in Tube<br><input type="checkbox"/> Marks/Chatter<br><input type="checkbox"/> Turning Sequence<br><input type="checkbox"/> Wave/Twist in Tube | <b>General</b><br><input type="checkbox"/> Bend<br><input type="checkbox"/> BOM/Route<br><input type="checkbox"/> Broken/Damage/Defect<br><input type="checkbox"/> Burrs<br><input type="checkbox"/> Contamination<br><input type="checkbox"/> Countersink<br><input type="checkbox"/> Cut Too Short<br><input type="checkbox"/> Drawing<br><input type="checkbox"/> Drill Holes<br><input type="checkbox"/> Finish<br><input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program<br><input type="checkbox"/> Grain<br><input type="checkbox"/> Hardware<br><input type="checkbox"/> Inspection Incomplete/Unqualified<br><input type="checkbox"/> Instructions Incomplete/Unclear<br><input type="checkbox"/> Misaligned/off center<br><input type="checkbox"/> Mislabeled<br><input type="checkbox"/> Misread<br><input type="checkbox"/> Off-set<br><input type="checkbox"/> Out of Calibration<br><input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions<br><input type="checkbox"/> Over/Under tolerance<br><input type="checkbox"/> Part Incorrect<br><input type="checkbox"/> Part Lost/Missing<br><input type="checkbox"/> Part Moved<br><input type="checkbox"/> Positioned Wrong<br><input type="checkbox"/> Power Loss/Surge<br><br><input type="checkbox"/> Pressure/Forced<br><input type="checkbox"/> Set-up<br><input type="checkbox"/> Temperature/Cure<br><input type="checkbox"/> Weld<br><input type="checkbox"/> Wrong Stock Pulled<br><br><input type="checkbox"/> Other |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

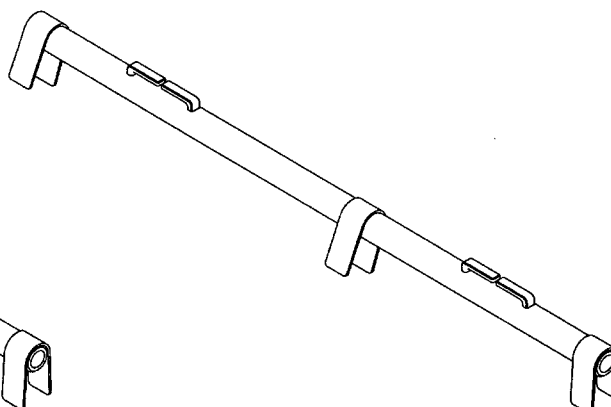


| ITEM No. | QTY -041 | QTY -043 | QTY -044 | PART NUMBER | DESCRIPTION                 |
|----------|----------|----------|----------|-------------|-----------------------------|
| 1        | X        |          |          | D3572-041   | GUIDE ASSEMBLY              |
| 2        |          | X        |          | D3572-043   | GUIDE ASSEMBLY (UH-1)       |
| 3        |          |          | X        | D3572-044   | GUIDE ASSEMBLY (UH-1) (OPP) |
| 11       | 1        | 1        | 1        | D3572-1     | TUBE                        |
| 12       | 4        | 4        | 4        | D3572-3     | GUIDE                       |
| 13       | 1        | 3        | 3        | D3572-5     | BRACKET                     |
| 14       | -        | -        | -        | D3572-7     | DELETED AT REV C            |

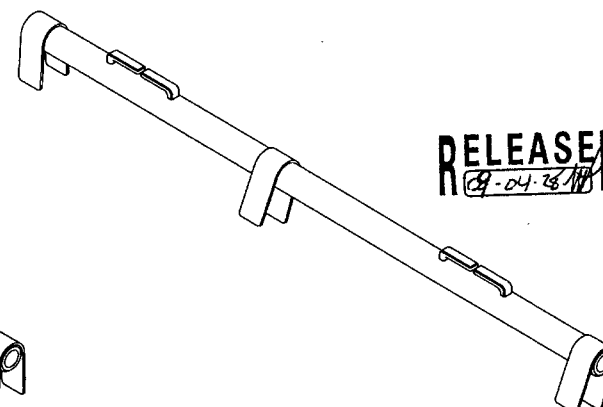
SHIP COPY  
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 DART AEROSPACE LTD  
 UNCORRECTED COPY  
 SUBMITTED FOR REVIEW  
 DATE 09-04-17  
 BY 130872 MJS  
 1503-26



**D3572-041 GUIDE ASSEMBLY**



**D3572-043 GUIDE ASSEMBLY (UH-1)**



**D3572-044 GUIDE ASSEMBLY (UH-1)**

RELEASED  
 09-04-17

- NOTES:
- 1) MATERIAL: NONE
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3572-XXX" USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT -041: 1.34 lbs  
-043/-044: 1.42 lbs
  - 8) WELDING: PER DART QSI 004

|            |                                                                                           |                                                                                                                                                                                                                                                                          |              |
|------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| D          | REDRAWN IN "B" SIZE FORMAT TO CURRENT STANDARDS. ADD -043, -044 FOR UH-1. SEE PAR 09-017. | AJS                                                                                                                                                                                                                                                                      | 09.04.17     |
| C          | REMOVE D3572-7                                                                            | LE                                                                                                                                                                                                                                                                       | 07.06.01     |
| B          | FOR D3573-3 0.03 CHMF WAS 0.06; ADD TYP TO FILLET                                         | LE                                                                                                                                                                                                                                                                       | 07.04.20     |
| A          | NEW ISSUE                                                                                 | LE                                                                                                                                                                                                                                                                       | 07.03.29     |
| REV.       | DESCRIPTION                                                                               | BY                                                                                                                                                                                                                                                                       | DATE         |
| DESIGN     | LE                                                                                        | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                 |              |
| DRAWN      | AJS                                                                                       |                                                                                                                                                                                                                                                                          |              |
| CHECKED    | LE                                                                                        | DRAWING NO.                                                                                                                                                                                                                                                              | REV. D       |
| MFG. APPR. | LE                                                                                        | D3572                                                                                                                                                                                                                                                                    | SHEET 1 OF 4 |
| APPROVED   | LE                                                                                        | TITLE                                                                                                                                                                                                                                                                    | SCALE        |
| DE APPR.   | LE                                                                                        | GUIDE ASSEMBLY                                                                                                                                                                                                                                                           | NTS          |
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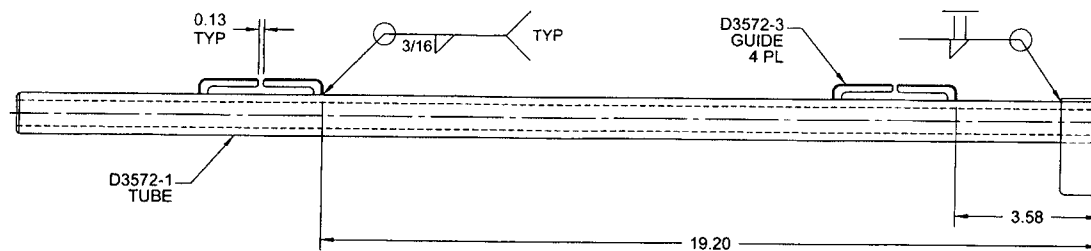
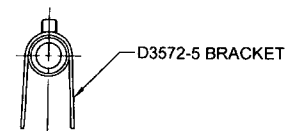
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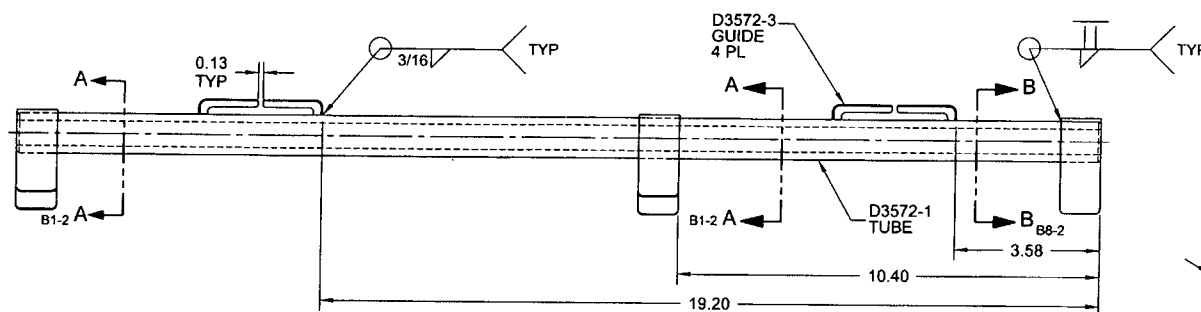
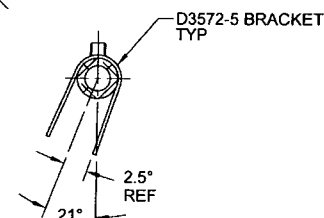
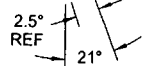
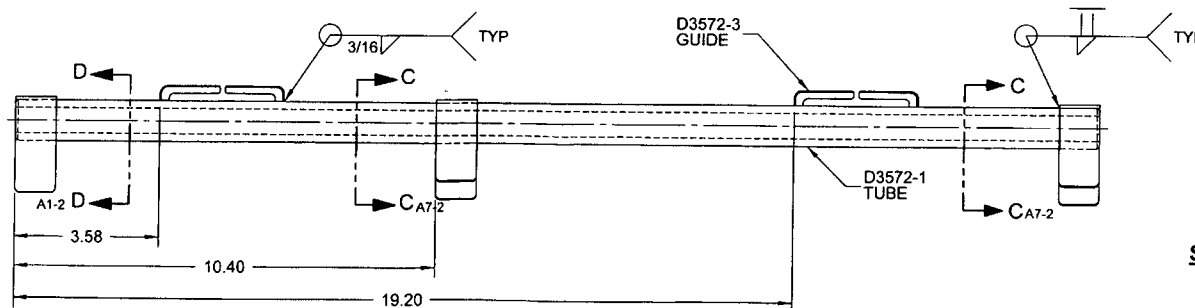
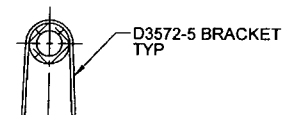
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**D3572-041 GUIDE ASSEMBLY**

D3572-5 BRACKET

D3572-5 BRACKET  
REF**SECTION B-B** C2-2**D3572-043 GUIDE ASSEMBLY****SECTION A-A** C7-2  
(2 PL) C4-2D3572-5 BRACKET  
REF**SECTION C-C** A2-2  
A5-2**D3572-044 GUIDE ASSEMBLY****RELEASED**  
09.04.17**SECTION D-D** A7-2

|                                                                                                                                                                                                                      |          |                                        |              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------|--------------|
| DESIGN                                                                                                                                                                                                               | LE       | <b>DART AEROSPACE LTD</b>              |              |
| DRAWN                                                                                                                                                                                                                | AJS      | HAWKESBURY, ONTARIO, CANADA            |              |
| CHECKED                                                                                                                                                                                                              | J        | DRAWING NO.                            | REV. D       |
| MFG. APPR.                                                                                                                                                                                                           | E        | D3572                                  | SHEET 2 OF 4 |
| APPROVED                                                                                                                                                                                                             | H        | TITLE                                  | SCALE        |
| DE APPR.                                                                                                                                                                                                             | H        | GUIDE ASSEMBLY                         | NTS          |
| DATE                                                                                                                                                                                                                 | 09.04.17 | COPYRIGHT © 2007 BY DART AEROSPACE LTD |              |
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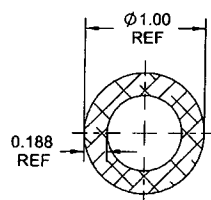
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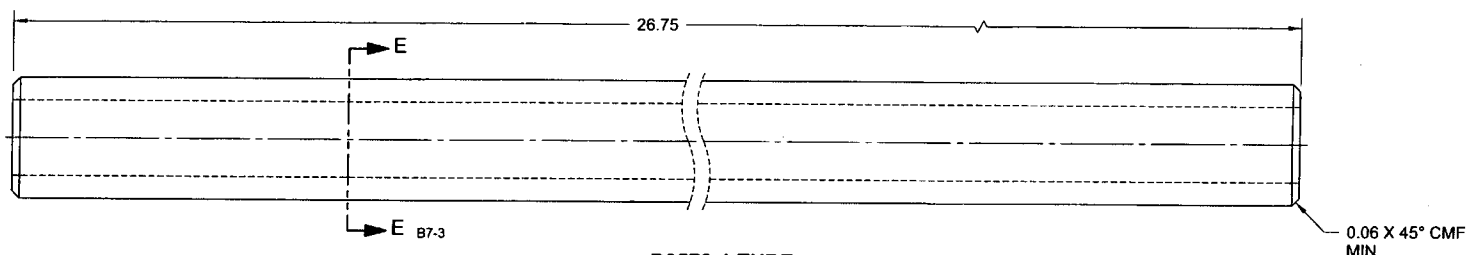
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**SECTION E-E** C5-3



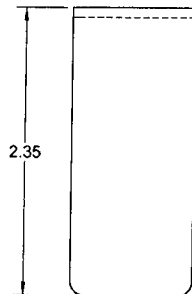
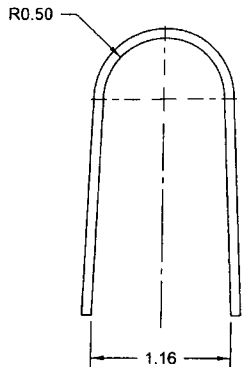
**D3572-1 NOTES:**

- 1) MATERIAL: 6061-T6 (T62) ALUMINUM TUBE 1.00 OD X 0.188 WALL  
PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR AMS-QQ-A-200/8 OR AMS-QQ-A-225/8  
REF DART SPEC M6061T61.000W.188
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.25 lbs

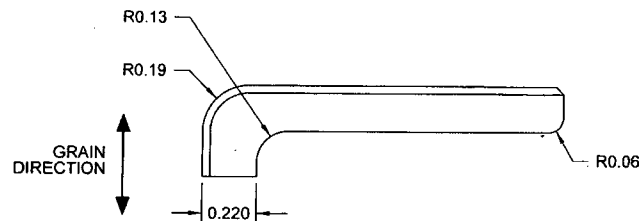
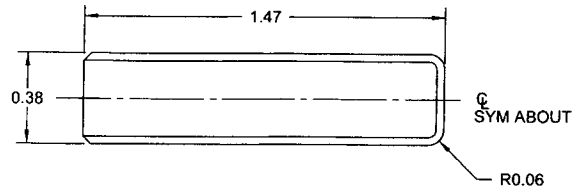
**RELEASED**  
09/04/17

|            |          |                                                                                                                                                                                                                                                                                                  |                        |
|------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| DESIGN     | LE       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                                         |                        |
| DRAWN      | AJS      |                                                                                                                                                                                                                                                                                                  |                        |
| CHECKED    | h        | DRAWING NO.<br><b>D3572</b>                                                                                                                                                                                                                                                                      | REV. D<br>SHEET 3 OF 4 |
| MFG. APPR. | h        | TITLE<br><b>GUIDE ASSEMBLY</b>                                                                                                                                                                                                                                                                   | SCALE<br>NTS           |
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| DE APPR.   | h        |                                                                                                                                                                                                                                                                                                  |                        |
| DATE       | 09.04.17 |                                                                                                                                                                                                                                                                                                  |                        |

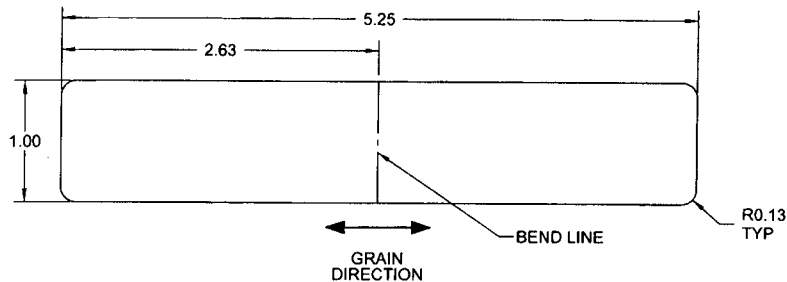
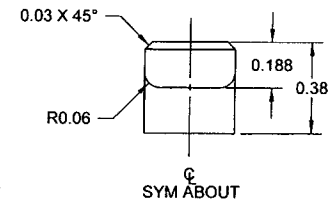
8 7 6 5 4 3 2 1



**D3572-5 BRACKET**  
(MAKE FROM D3572-5F)



**D3572-3 GUIDE**



**D3572-5F FLAT PATTERN**

**RELEASED**  
9/04/17

**D3572-3 NOTES:**

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T651/T62) ALUMINUM BAR  
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR  
AMS-QQ-A-200/8 (OR AMS4160)  
REF DART SPEC M6061T6B
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.01 lbs

**D3572-5 NOTES:**

- 1) MATERIAL: 6061-T6 (OR T62) ALUMINUM SHEET 0.080 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
REF DART SPEC M60601T6S.080
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.04 lbs

|            |          |                                                                                                                                                                                                                                                                               |              |
|------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | LE       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                      |              |
| DRAWN      | AJS      |                                                                                                                                                                                                                                                                               |              |
| CHECKED    |          | DRAWING NO.                                                                                                                                                                                                                                                                   | REV. D       |
| MFG. APPR. |          | <b>D3572</b>                                                                                                                                                                                                                                                                  | SHEET 4 OF 4 |
| APPROVED   |          | TITLE                                                                                                                                                                                                                                                                         | SCALE        |
| DE APPR.   |          | <b>GUIDE ASSEMBLY</b>                                                                                                                                                                                                                                                         | NTS          |
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